



**US ARMY CORPS
OF ENGINEERS**
St. Louis District
Gateway to Excellence

Public Notice

Reply To:
U.S. Army Corps of Engineers
Attn: CEMVS-CO-F
1222 Spruce Street
St. Louis, MO 63103-2833

Public Notice No.

P-2398

Public Notice Date

January 20, 2004

Expiration Date

February 9, 2004

Postmaster Please Post Conspicuously Until:

File Number: 200308700

Interested parties are hereby notified that an application has been received for a Department of the Army permit to place 0.09 acres of earthen fill material into Selma Hollow Creek, construct a 50 foot temporary crossing structure and create a new 840 linear feet high flow channel for Selma Hollow Creek, as described below and shown on the attached figures.

COMMENTS AND ADDITIONAL INFORMATION: Comments on the described work should reference the U.S. Army Corps of Engineers Public Notice Number **P-2398** and must reach this office no later than the above expiration date of the Public Notice to become part of the record and be considered in the decision. Comments should be mailed to the following address:

U.S. Army Corps of Engineers
ATTN: CEMVS-CO-F ([Charles Frerker](#))
1222 Spruce Street
St. Louis, Missouri 63103-2833

APPLICANT: Ms. Jacquelyn Moran, Union Pacific Corporation, 4 Selma Farm Lane, Festus, Missouri 63028.

LOCATION: The project area is located in the Southeast $\frac{1}{4}$ of Section 15, Township 40 North, Range 6 East, near the right descending bank of the Mississippi River, at approximate river mile 145.7, south of Festus, in Jefferson County, Missouri. (See Attached Map and Drawings).

PROJECT DESCRIPTION: The project area is known as Selma Farms, a corporate center belonging to the Union Pacific Corporation. The area includes several long-standing buildings and other structures, some of which are located within the floodplain of the Mississippi River. The project entails the construction of an earthen levee to protect the facilities at Selma Farm that were damaged in the 1993 and 1995 floods, and nearly damaged again in the spring of 2002. A portion of the proposed levee would be situated on a narrow corridor of land separating Selma Hollow Creek and the facilities to be protected. Within this narrow corridor, approximately 0.09 acre of the existing channel would be filled to establish stable levee side slopes. An 840 linear feet channel would be excavated to carry normal flows around the constricted portion of the channel. Approximately 855 feet of the remaining unfilled channel would remain open to serve as backwater habitat and a secondary high flow channel. Borrow material to construct the levee would be obtained from a quarry

to the south of the project site. An approximate 50 feet wide temporary construction crossing would be installed in Selma Hollow Creek just upstream of the newly constructed channel to transport borrow material from the quarry to the project area. Selma Hollow Creek is approximately 15 to 20 feet wide at the project site and is composed of banks approximately 5 to 10 feet high. Additionally, an approximate 150 feet long box culvert would be required to carry portions of a relocated road over the constructed levee. Recommendations resulting from a pre-application meeting prompted the applicant to avoid impacts to an emergent wetland and minimize acute bends in the originally submitted channel design. If a permit were issued, the applicant would be required to plant a riparian corridor along the created channel.

ADDITIONAL INFORMATION: Additional information may be obtained by contacting the applicants consultant, Ms. Laurie Farmer at 636-296-6111, or Mr. Charles Frerker, Project Manager, U.S. Army Corps of Engineers at (314) 331-8583 or at electronic mail address: charles.frerker@mvs02.usace.army.mil

AUTHORITY: This permit will be processed under the provisions of Section 404 of the Clean Water Act (33 U.S.C. 1344).

WATER QUALITY CERTIFICATION: By issuance of this public notice, the project plans have been submitted to the Missouri Department of Natural Resources, Water Pollution Control Program for state certification of the proposed work in accordance with Section 401 of the Clean Water Act. The certification, if issued, will express the Agency's opinion that the proposed activities will not violate applicable water quality standards. Written comments concerning possible impacts to waters of Missouri should be addressed to: Water Pollution Control Program, P.O. Box 176, Jefferson City, Missouri 65102-0176, with copy provided to the Corps of Engineers.

SECTION 404 (b)(1) EVALUATION: The impact of the activity on the public interest will be evaluated in accordance with the Environmental Protection Agency guidelines pursuant to Section 404 (b)(1) of the Clean Water Act.

PUBLIC HEARING: Any person may request, in writing, within the comment period specified in this notice, that a public hearing be held to consider this application. Request for public hearings shall state, with particularity, the reasons for holding the public hearing.

ENDANGERED SPECIES: The proposed project is within the range of the endangered Indiana bat (**Myotis sodalis**), Gray bat (**Myotis grisescens**), and the threatened Bald eagle (**Haliaeetus leucocephalus**). A preliminary determination, in compliance with the Endangered Species Act as amended, has been made that this proposed activity is not likely to affect species designated as threatened or endangered, or adversely affect critical habitat. In order to complete our evaluation, comments are solicited by this public notice from the U.S. Fish and Wildlife Service and other interested agencies and individuals.

CULTURAL RESOURCES: The St. Louis District will evaluate information provided by the State Historic Preservation Officer and the public in response to this public notice and we may conduct, or require a reconnaissance survey of the project area.

EVALUATION: The decision whether to issue a permit will be based on an evaluation of the probable impact including cumulative impacts of the described activity on the public interest. That decision will reflect the national concern for both protection and utilization of important resources. The benefit that may reasonably be expected to accrue from the described activity must be balanced against its reasonably foreseeable detriments. All factors, which may be relevant to the described activity will be

considered including the cumulative effects thereof; among those are conservation, economics, aesthetics, general environmental concerns, wetlands, historic properties, fish and wildlife values, flood hazards, flood plain values, land use, navigation, shoreline erosion, and accretion, recreation, water supply and conservation, water quality, energy needs, safety, food and fiber production, mineral needs, consideration of property ownership and, in general, the needs and welfare of the people.

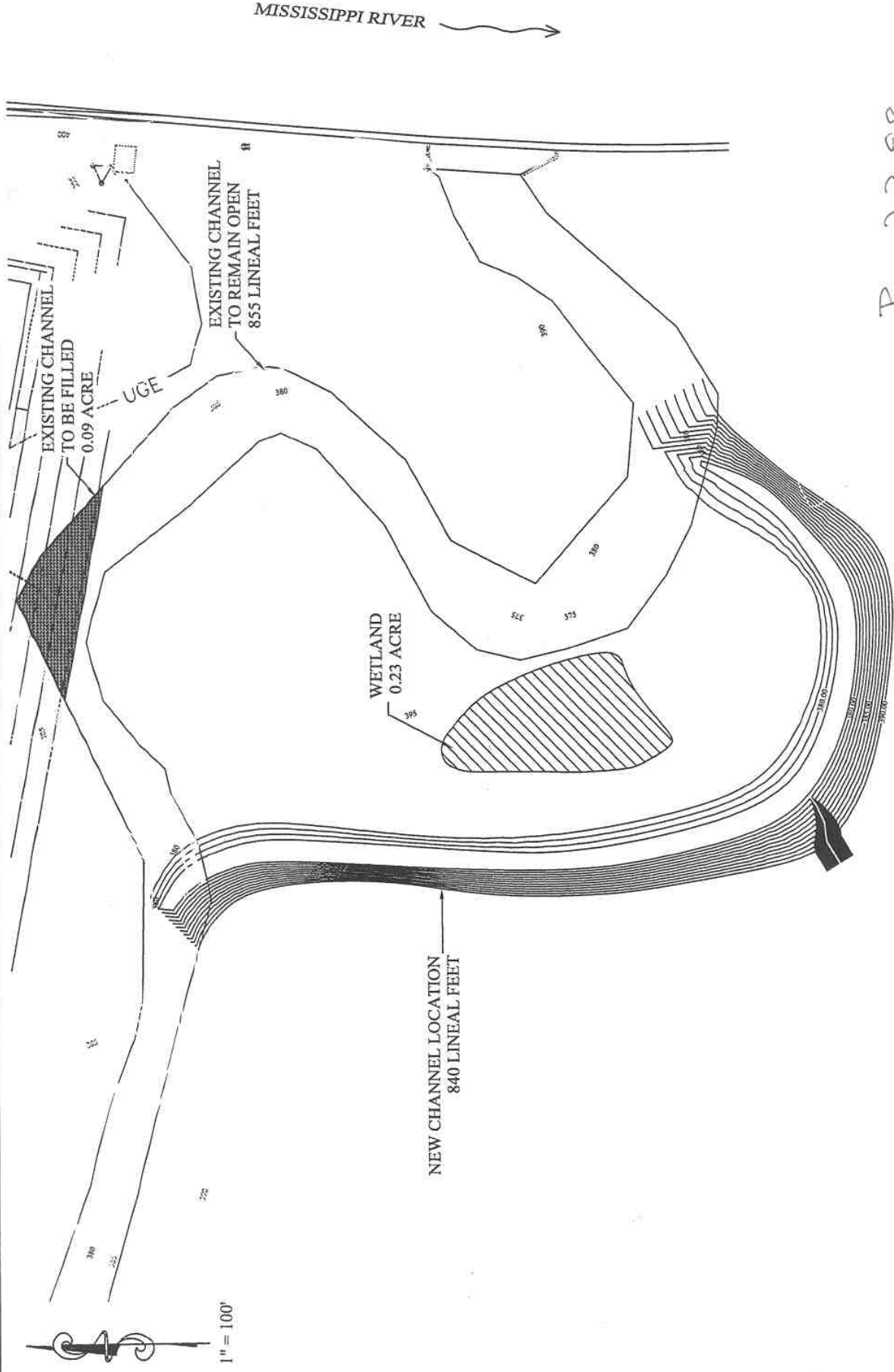
The U.S. Army Corps of Engineers is soliciting comments from the public; Federal, state, and local agencies and officials; Indian Tribes; and other interested parties in order to consider and evaluate the impacts of these proposed activities. Any comments received will be considered by the U.S. Army Corps of Engineers to determine whether to issue, modify, condition or deny a permit for this proposal. To make this decision, comments are used to assess impacts on endangered species, historic properties, water quality, general environmental effects, and other public interest factors listed above. Comments are used in the preparation of an Environmental Assessment and/or an Environmental Impact Statement pursuant to the National Environmental Policy Act. Comments are also used to determine the need for a public hearing and to determine the overall public interest of the proposed activity.

Danny D. McClendon
Chief, Regulatory Branch

Attachments


NOTICE TO POSTMASTERS:

It is requested that this notice be conspicuously and continually placed for 21 days from the date of this issuance of this notice.

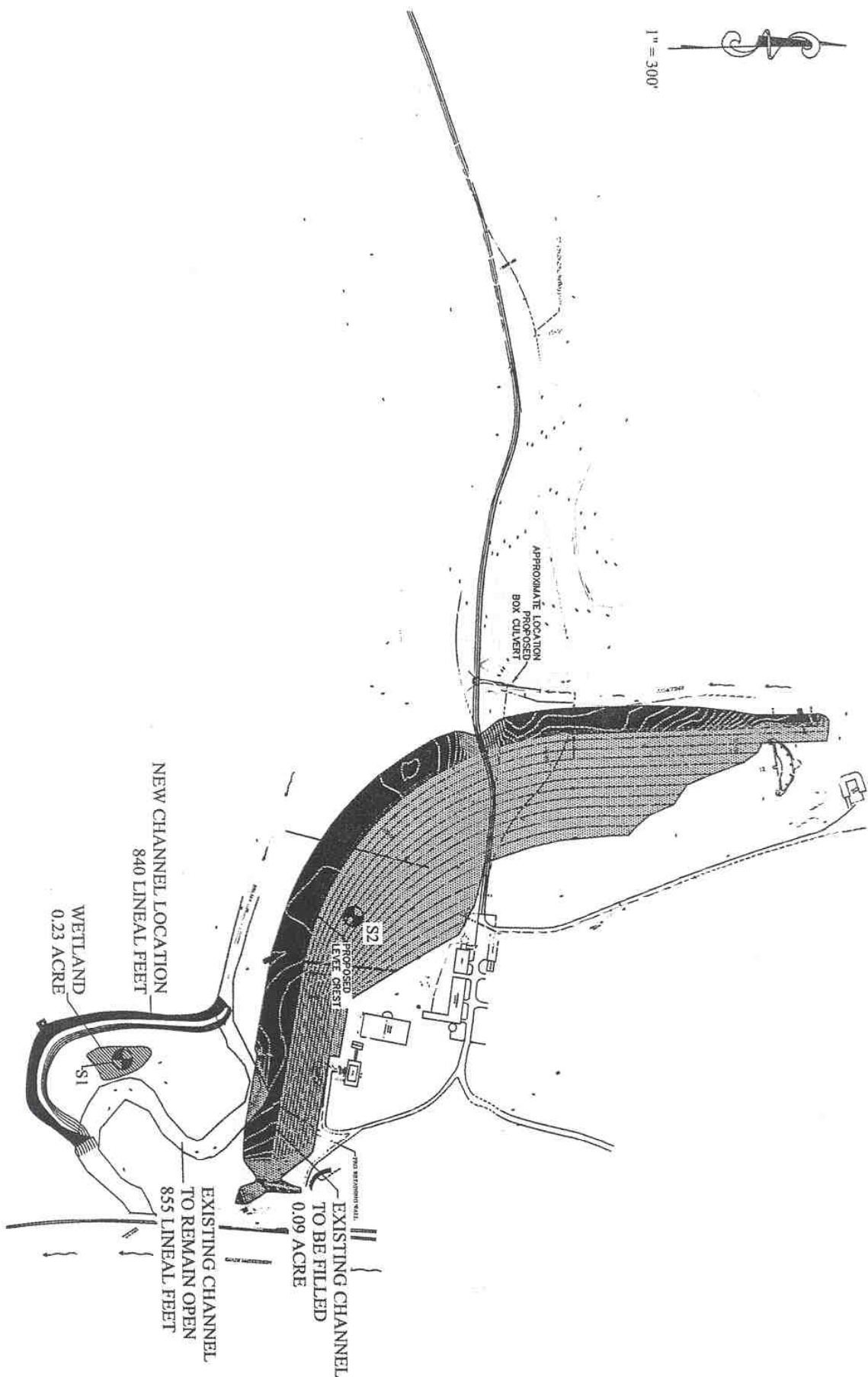


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FIGURE 2

	SCI ENGINEERING, INC. www.sciengineering.com
SELMA FARM LEVEE JEFFERSON COUNTY, MISSOURI	
RELOCATED CHANNEL	

1" = 300'



INDICATES APPROXIMATE SOIL BORING LOCATIONS

BASED ON PLAN PREPARED BY DESIGN NINE, INC. RECEIVED OCTOBER 3, 2003.
DIMENSIONS AND LOCATIONS ARE APPROXIMATE, ACTUAL MAY VARY.
DRAWING SHALL NOT BE USED OUTSIDE THE CONTEXT OF THE REPORT FOR
WHICH IT WAS GENERATED. NOT TO BE USED FOR CONSTRUCTION PURPOSE.

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SCI ENGINEERING, INC.
www.sciengineering.com

SELMA FARM LEVEE
JEFFERSON COUNTY, MISSOURI

SITE PLAN

DECEMBER 2003

SCI NO. 2002-2150.30

FIGURE 3

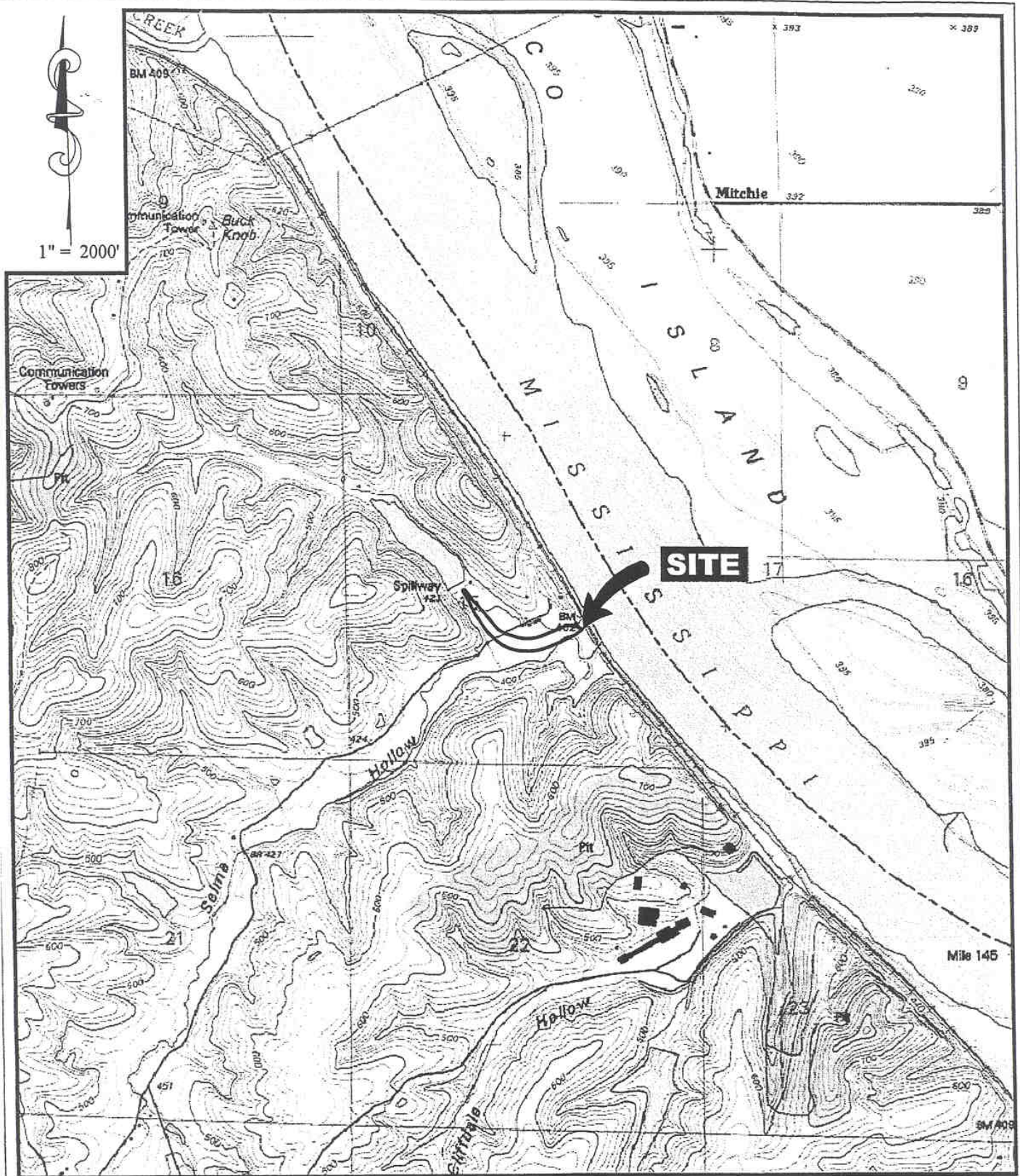


FIGURE 1

REFERENCE
USGS TOPOGRAPHIC MAP
SELMA, MISSOURI-ILLINOIS QUADRANGLE
DATED 1993
10' CONTOURS

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SCI ENGINEERING, INC.
www.sciengineering.com

SELMA FARM LEVEE
JEFFERSON COUNTY, MISSOURI

VICINITY MAP

OCTOBER 2003

SCI NO. 2002-2150.30

Site of proposed levee facing West



Portion of Meander to be relocated
for levee construction facing NE

